

FIG. 1

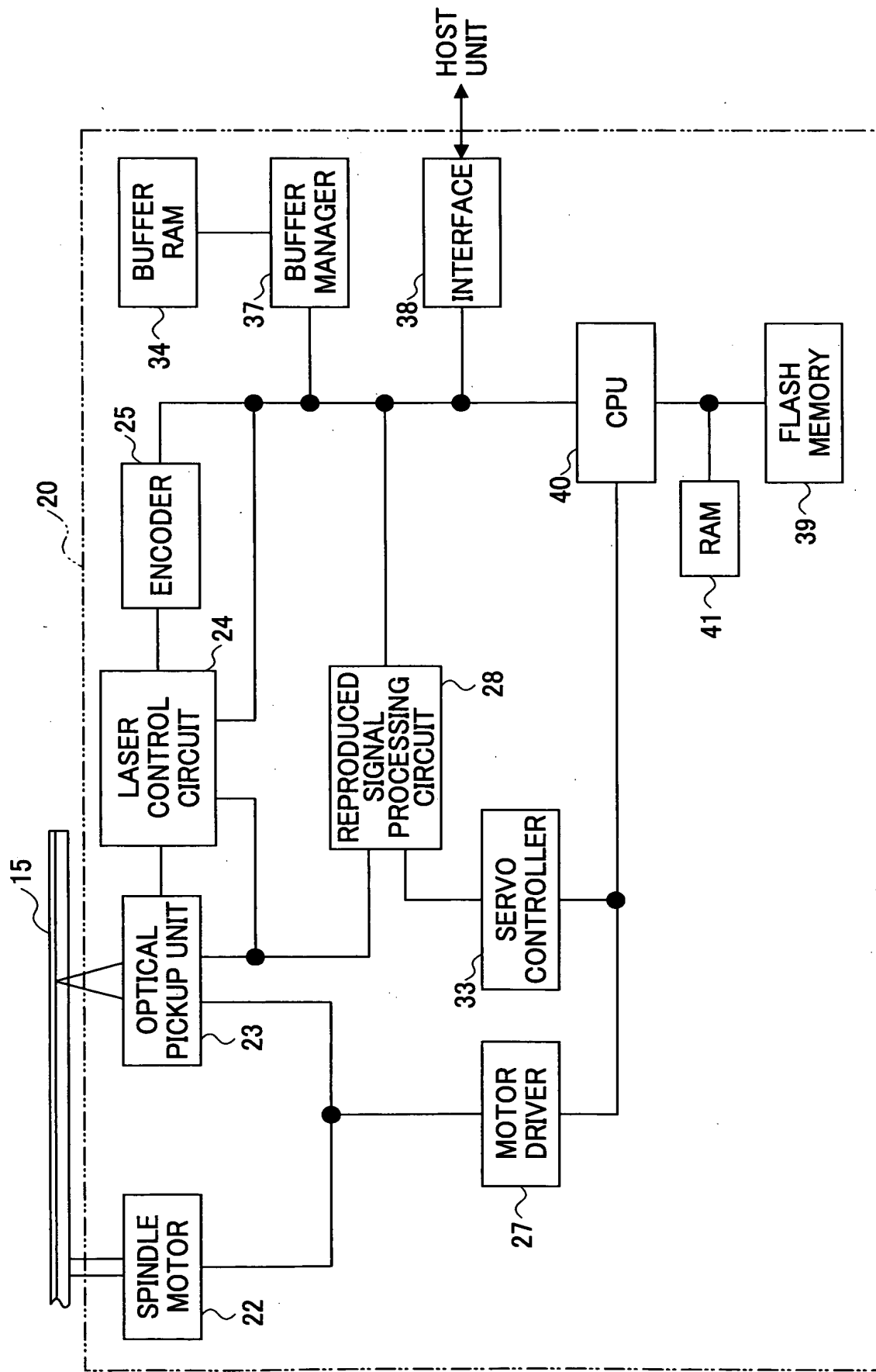


FIG.2A

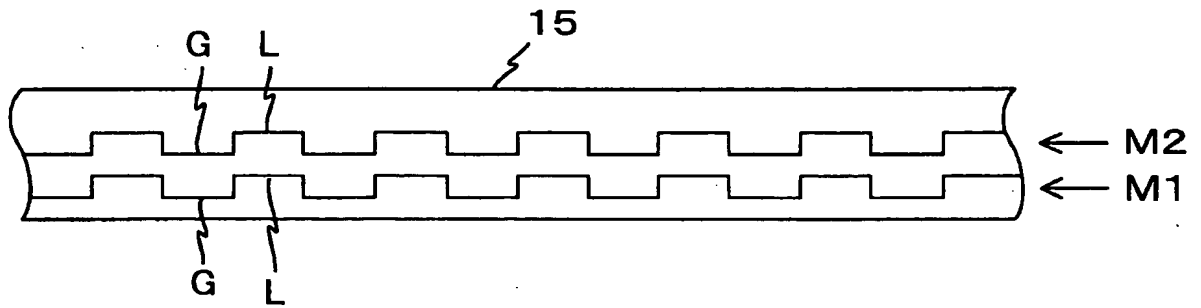


FIG.2B

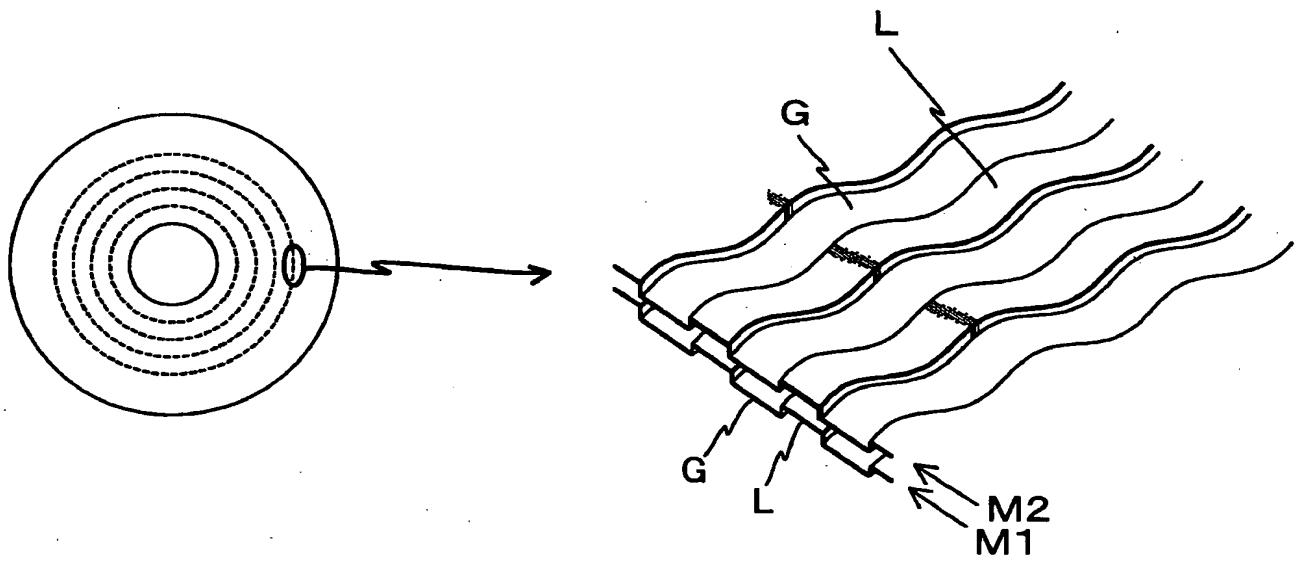


FIG.3

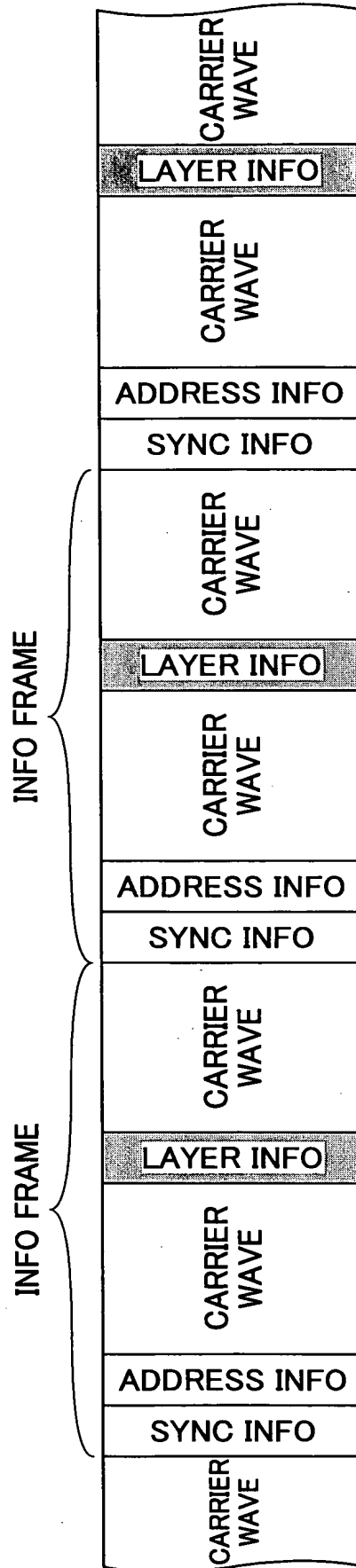


FIG.4

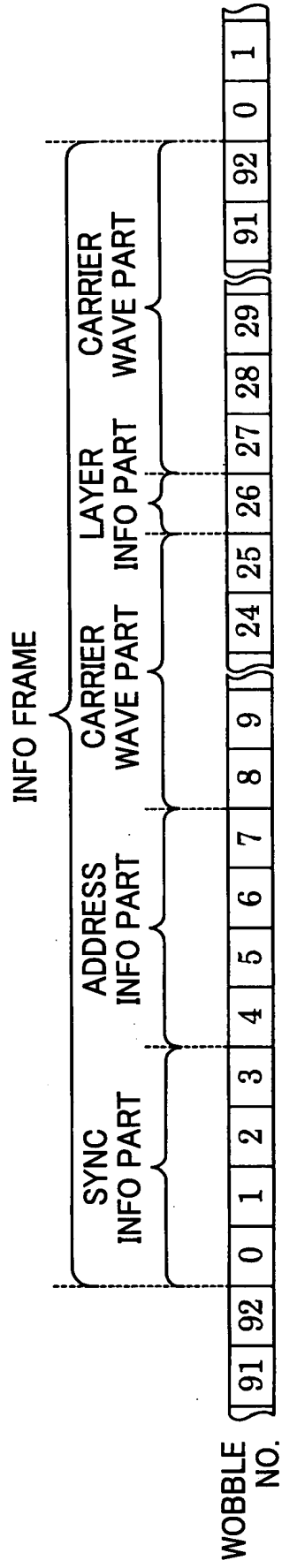


FIG.5A

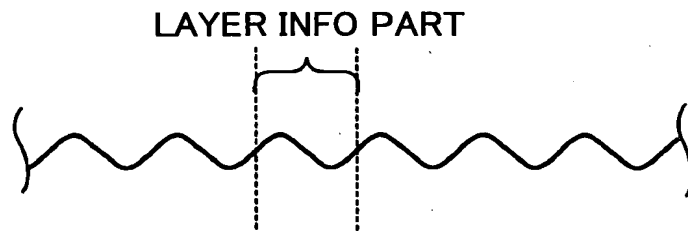


FIG.5B

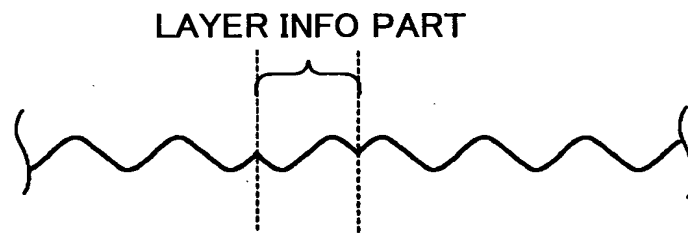


FIG.6A

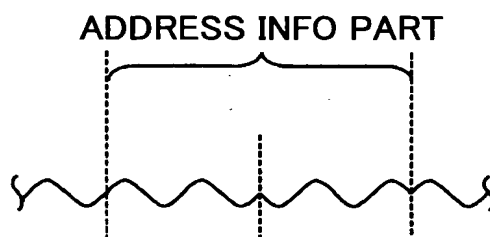


FIG.6B

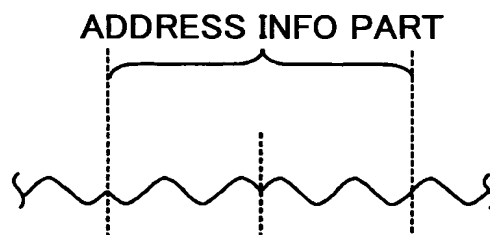


FIG.7A

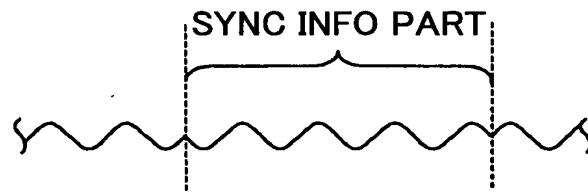


FIG.7B

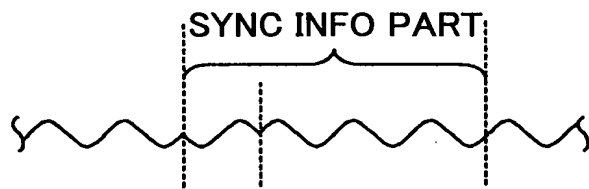


FIG.8

INFO FRAME NO.	SYNC INFO PART		ADDRESS INFO PART
	WOBBLE NO.0	WOBBLE NOS.1-3	WOBBLE NOS.4-7
FRAME 1	word sync		
FRAME 2	bit sync		DATA BIT 1
FRAME 3	bit sync		DATA BIT 2
FRAME 4	bit sync		DATA BIT 3
FRAME 5	bit sync		DATA BIT 4
FRAME 6	bit sync		DATA BIT 5
FRAME 7	bit sync		DATA BIT 6
FRAME 8	bit sync		DATA BIT 7

FRAME 49	bit sync		DATA BIT 48
FRAME 50	bit sync		DATA BIT 49
FRAME 51	bit sync		DATA BIT 50
FRAME 52	bit sync		DATA BIT 51

FIG.9

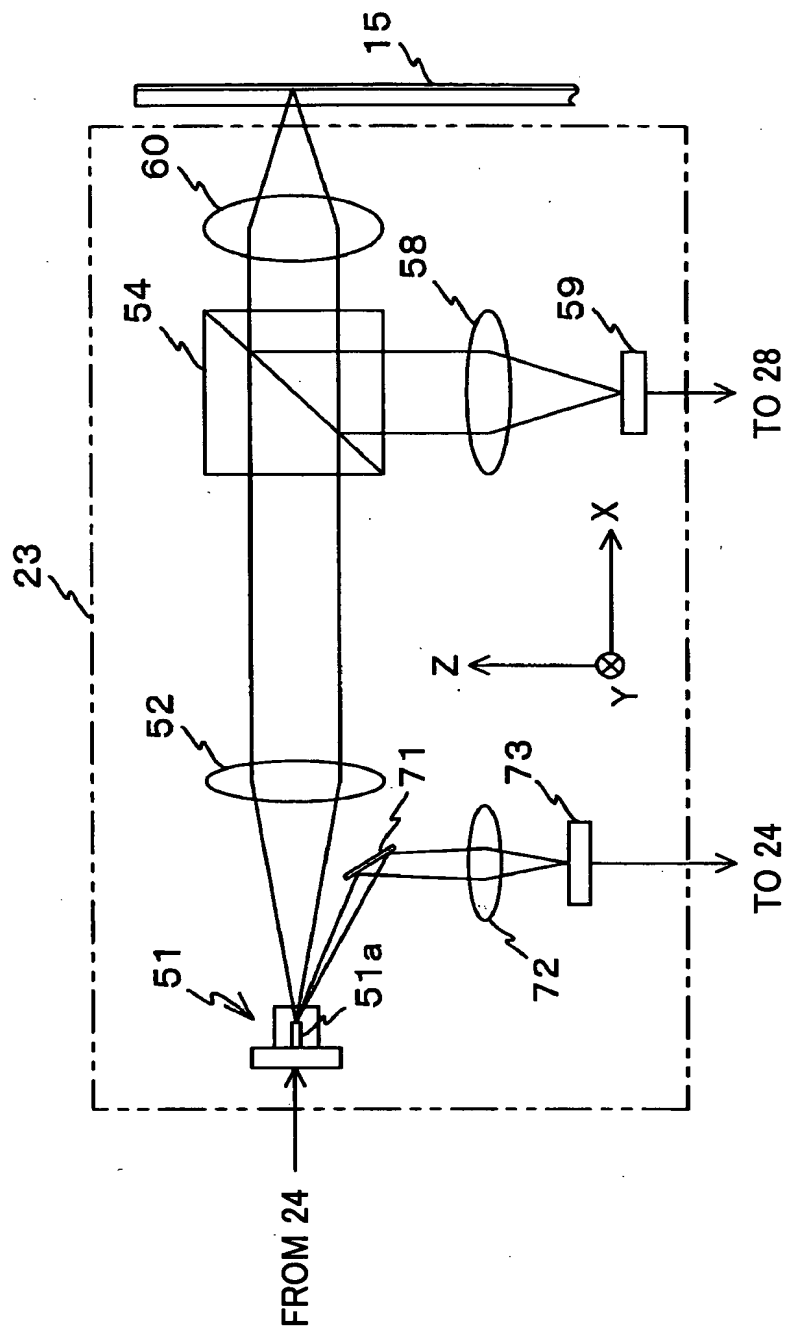
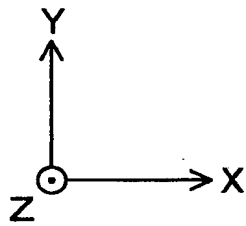
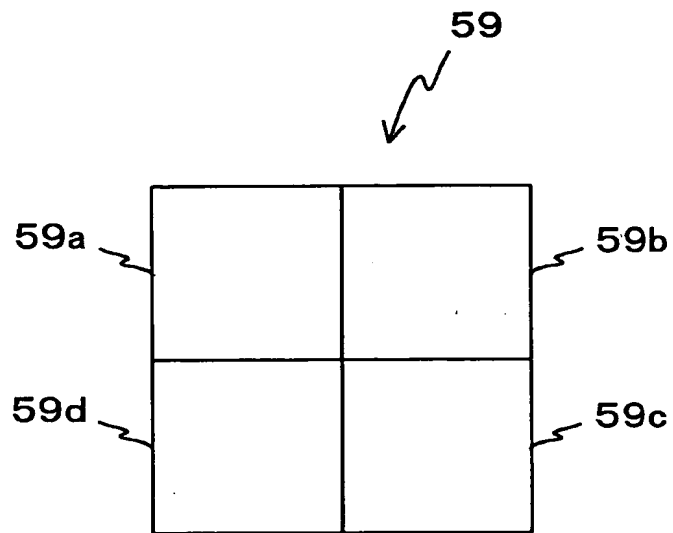


FIG.10



28 ✓

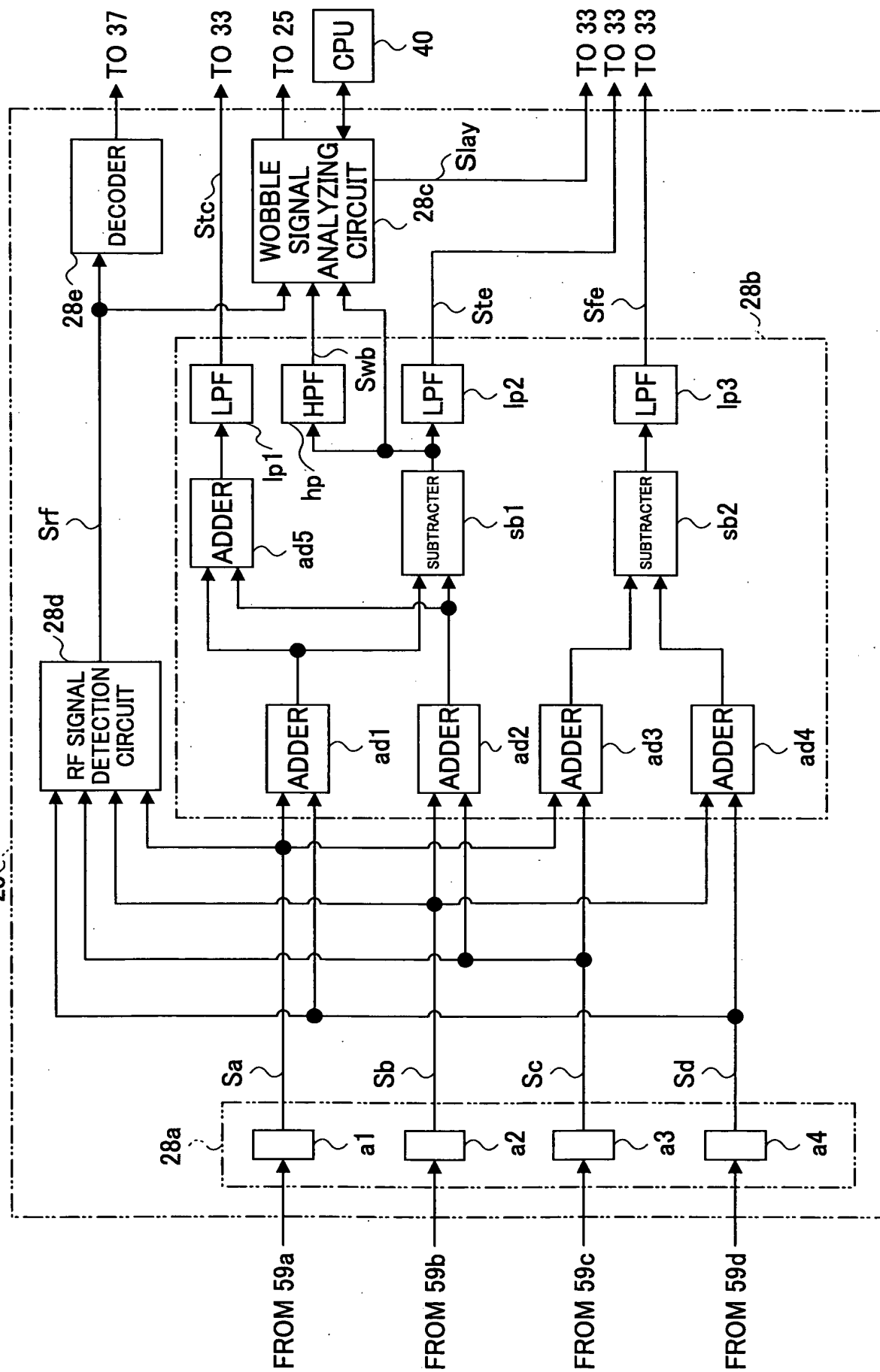


FIG.12

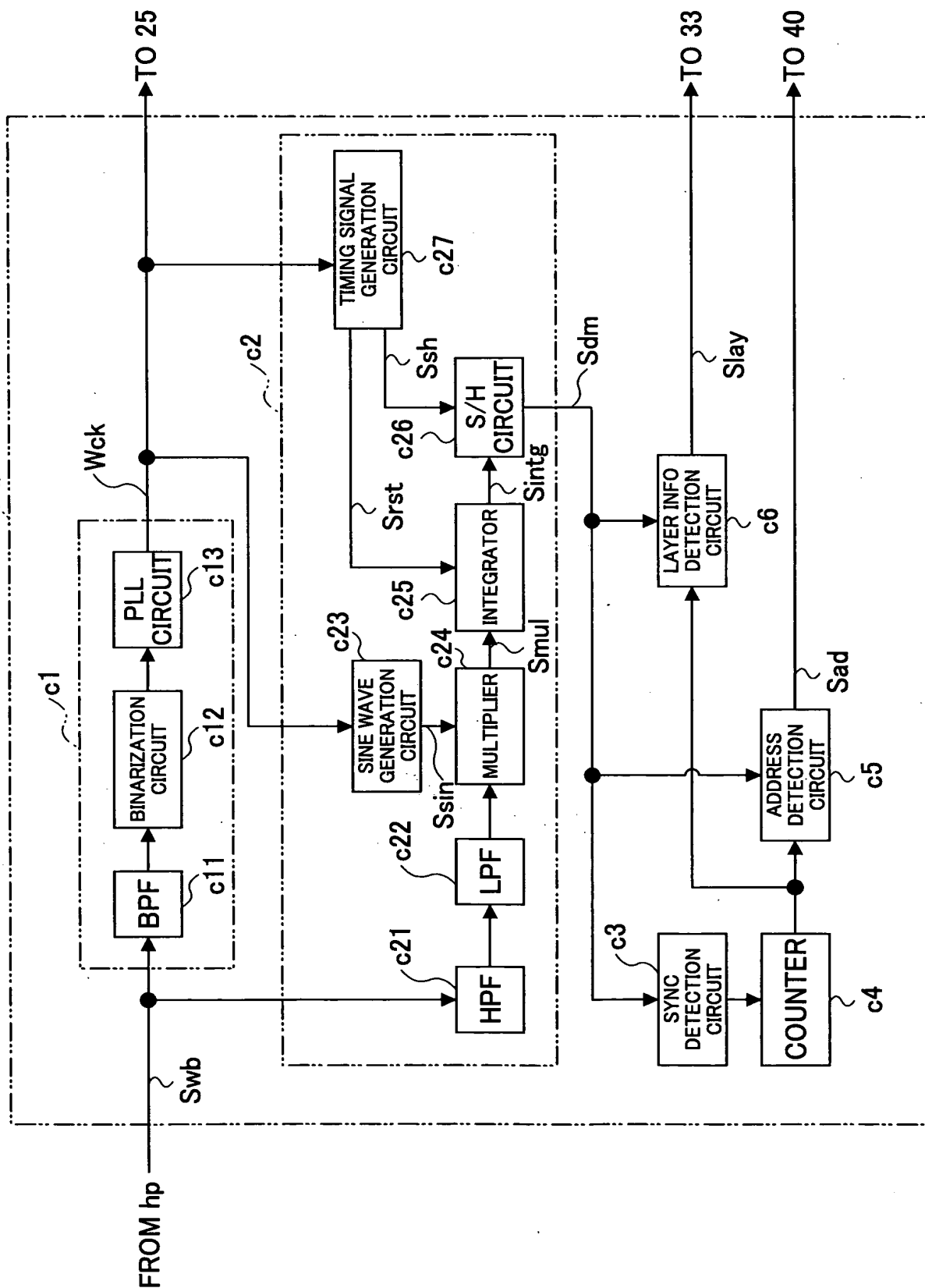


FIG.13

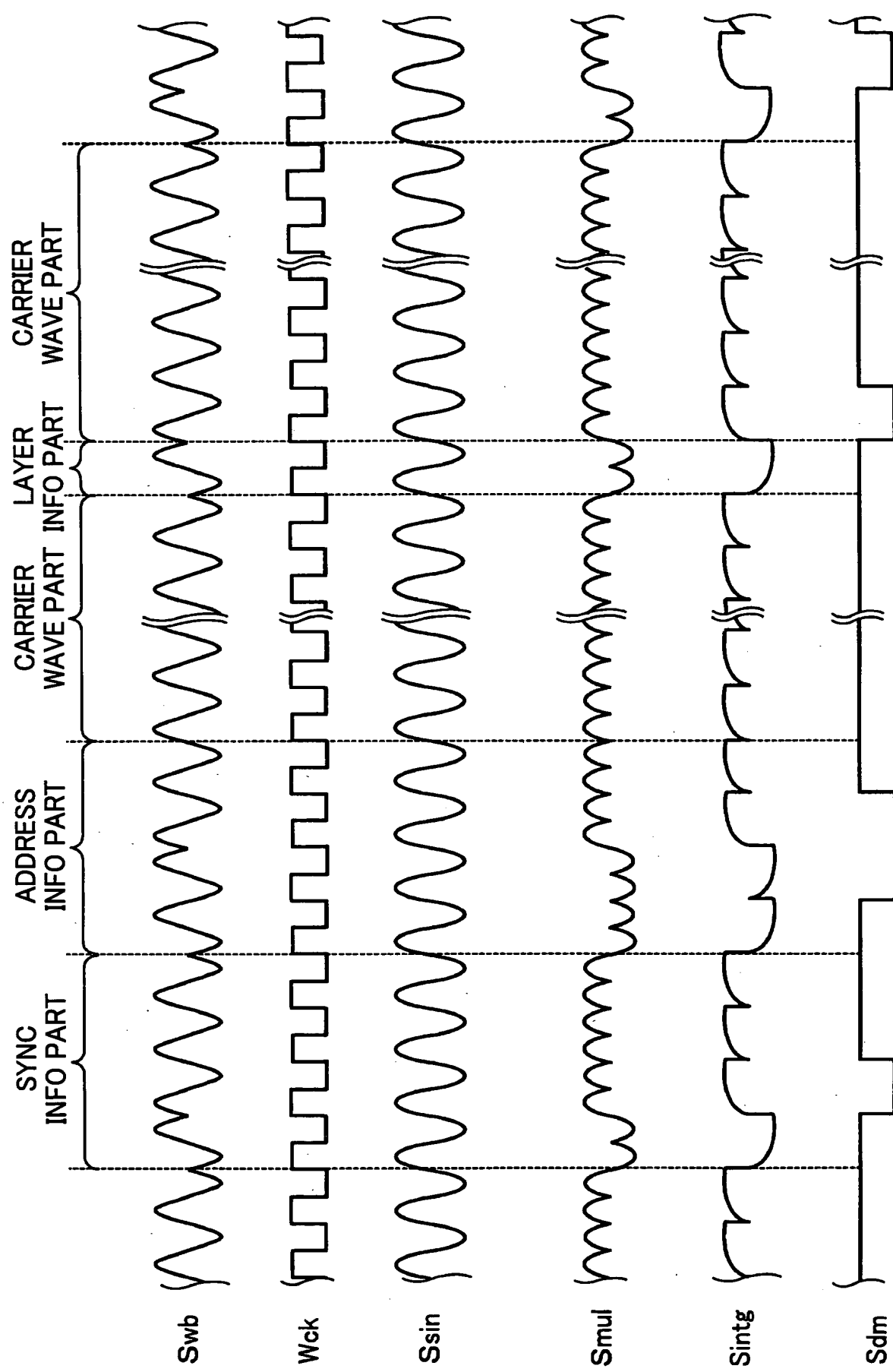


FIG.14

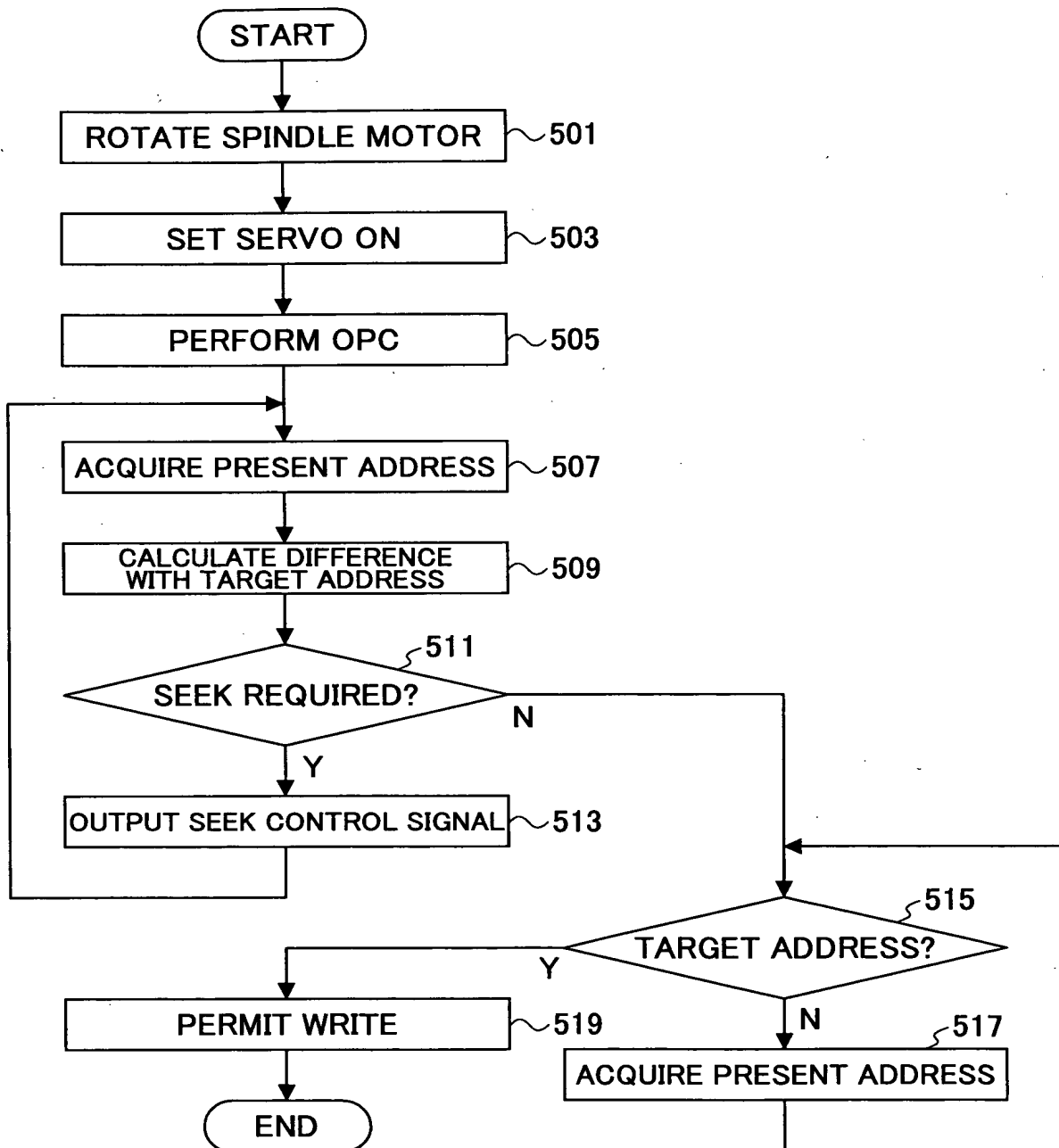


FIG.15

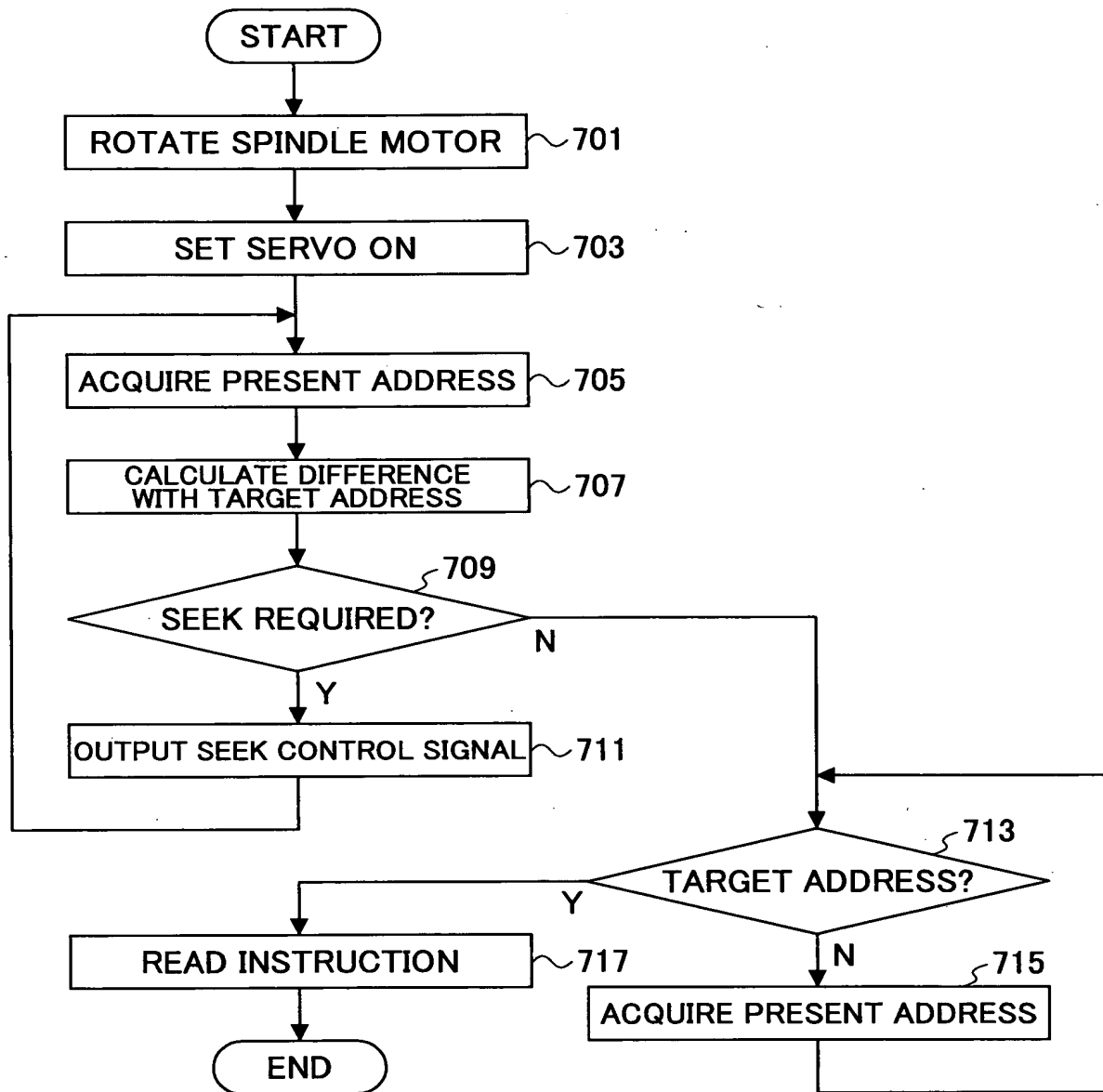


FIG.16

**MONOTONE
WAVE**



**PSK
MODULATED
WAVE**



**FSK
MODULATED
WAVE**



**SAWTOOTH
MODULATED
WAVE**



**MSK
MODULATED
WAVE**



**ON-OFF
MODULATED
WAVE**



FIG.17

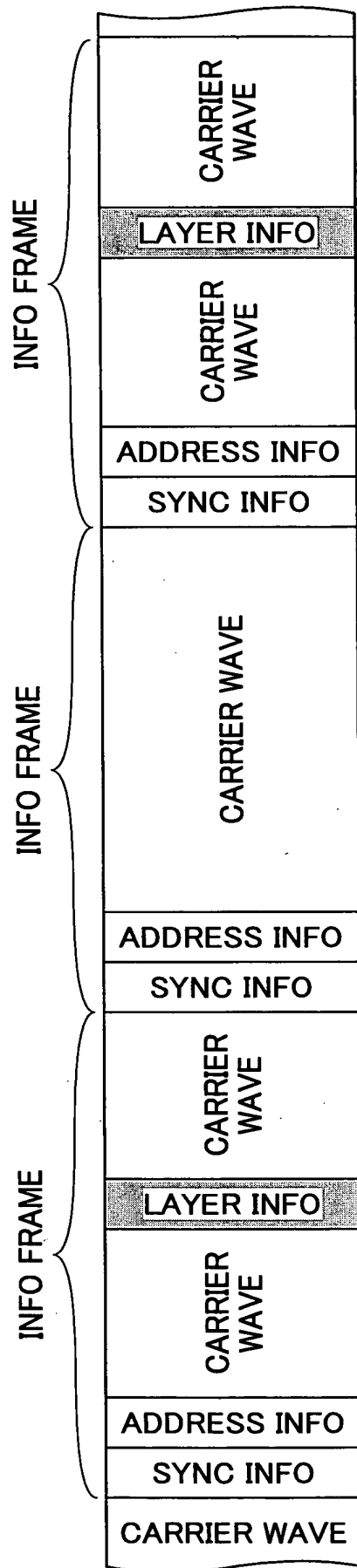


FIG.18

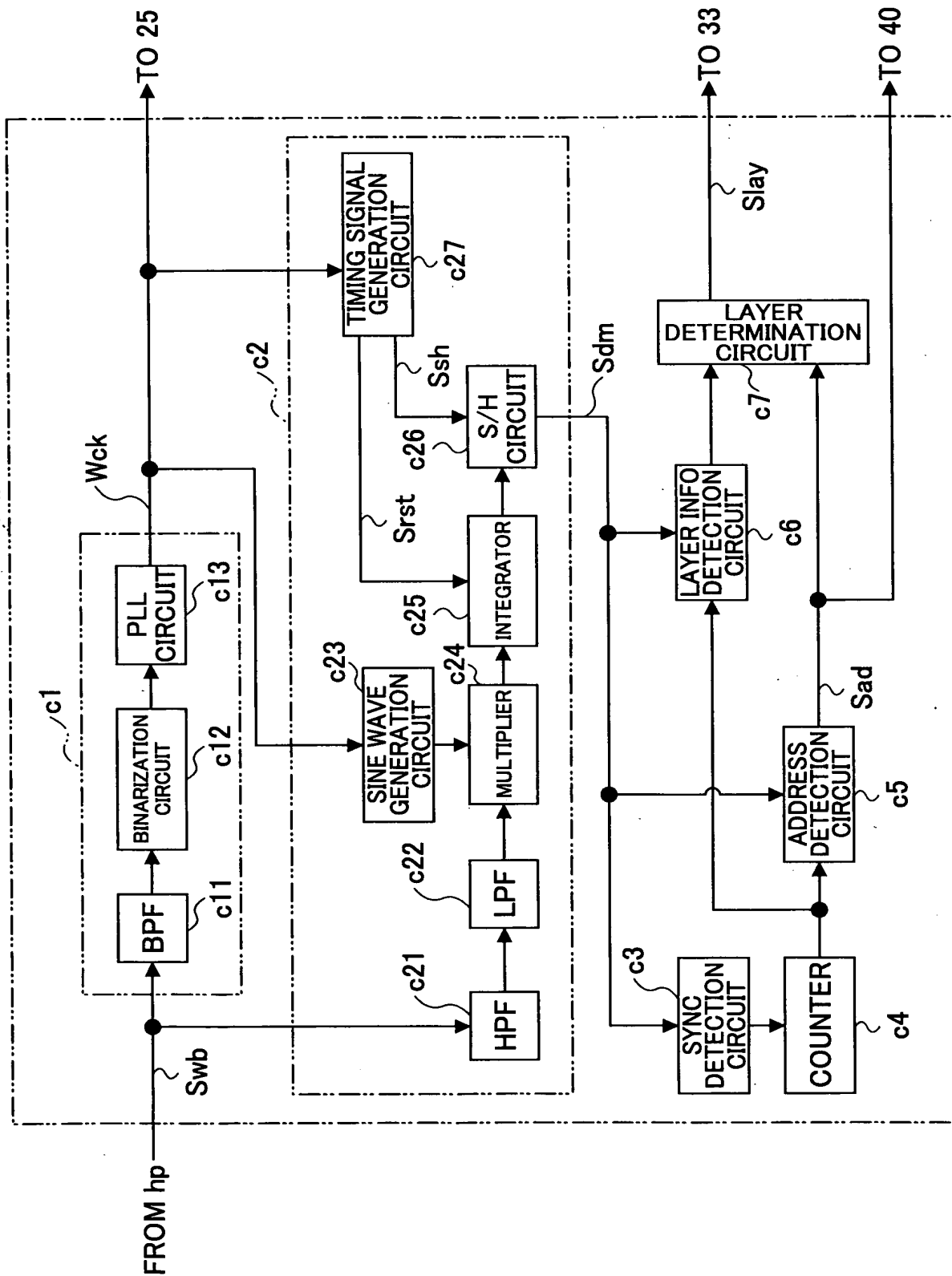


FIG.19A

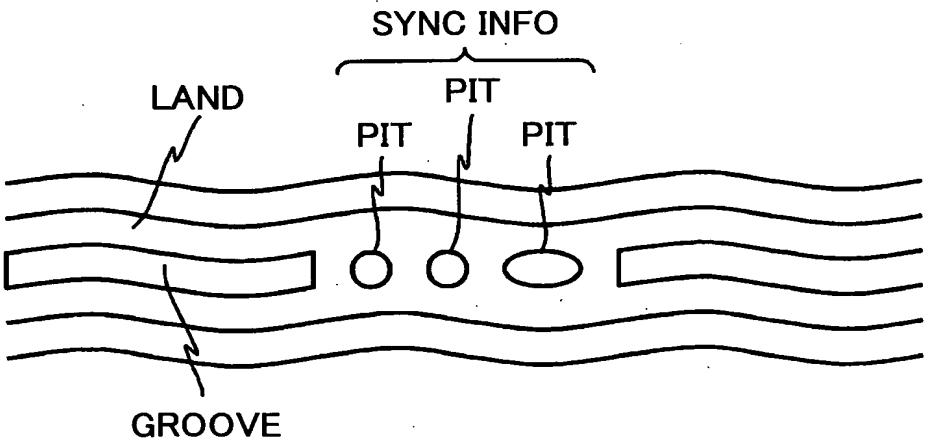


FIG.19B

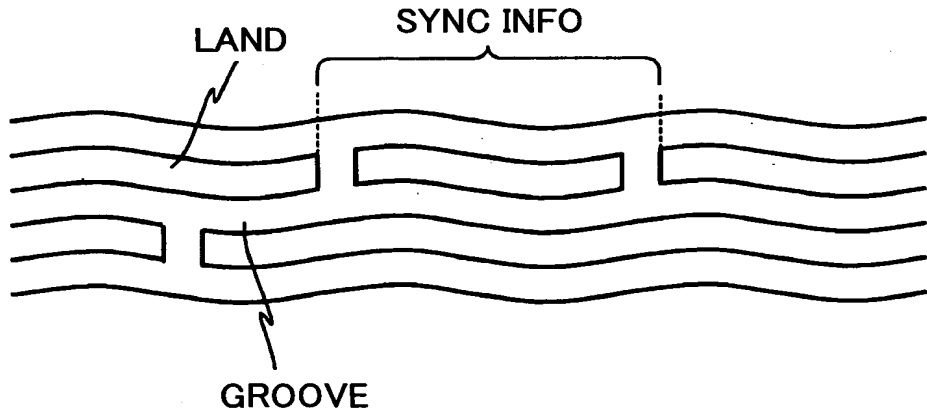


FIG.20

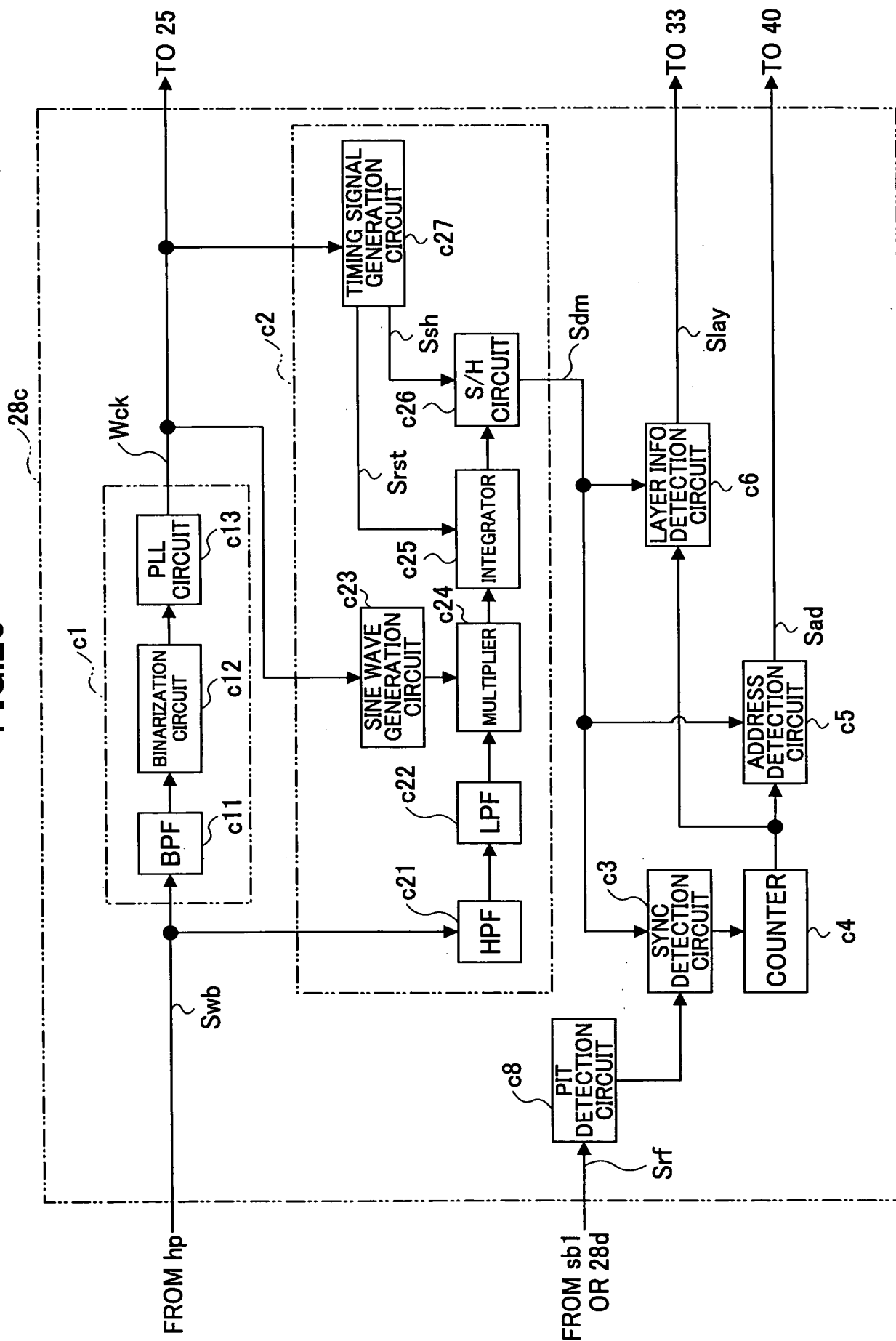


FIG.21

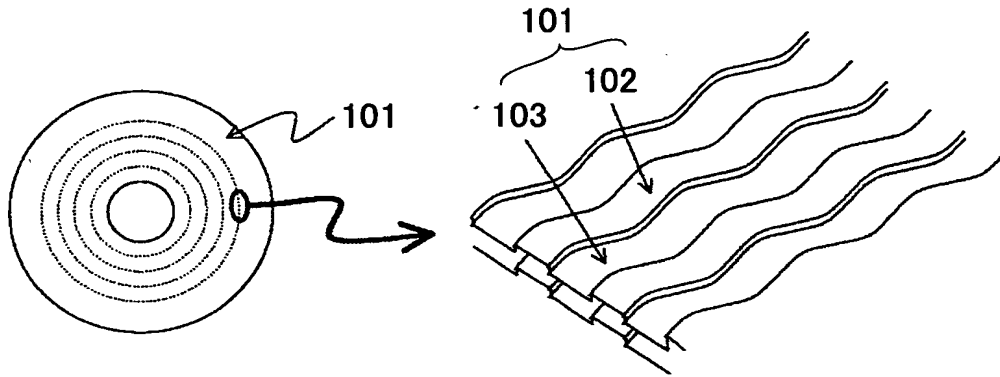


FIG.22A

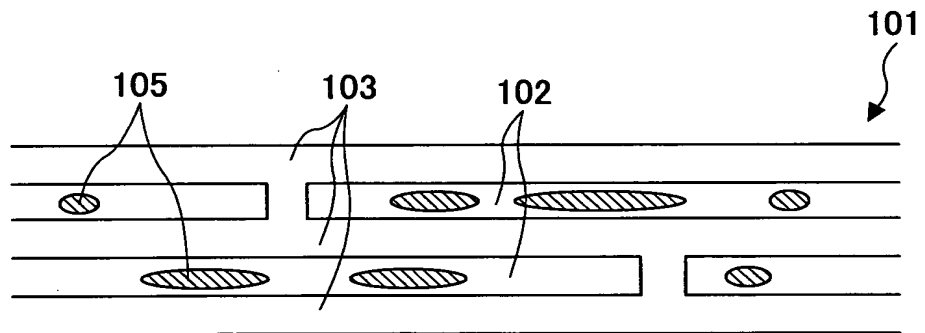


FIG.22B

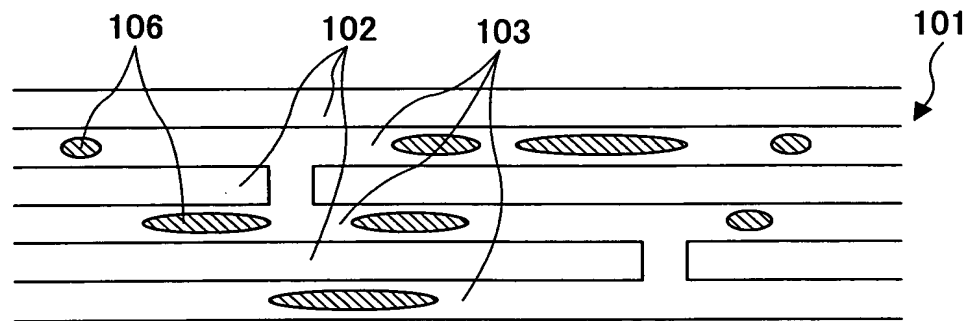


FIG.22C

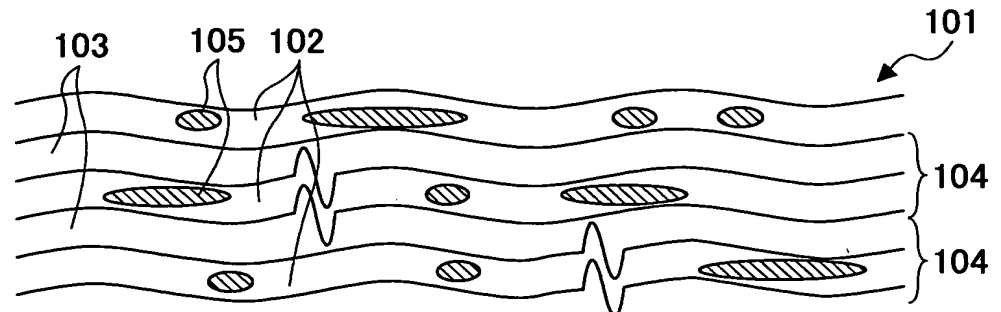
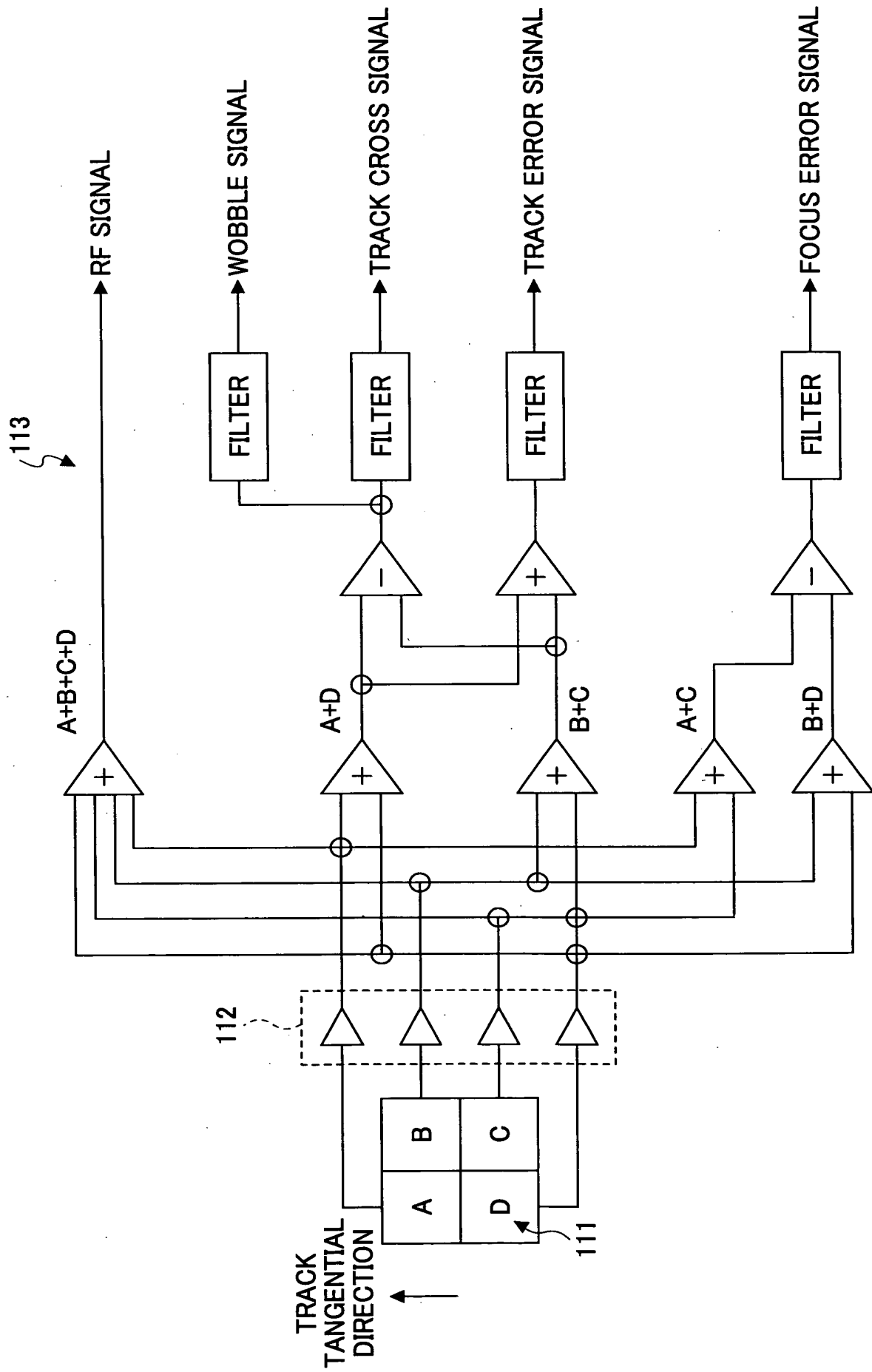


FIG. 23



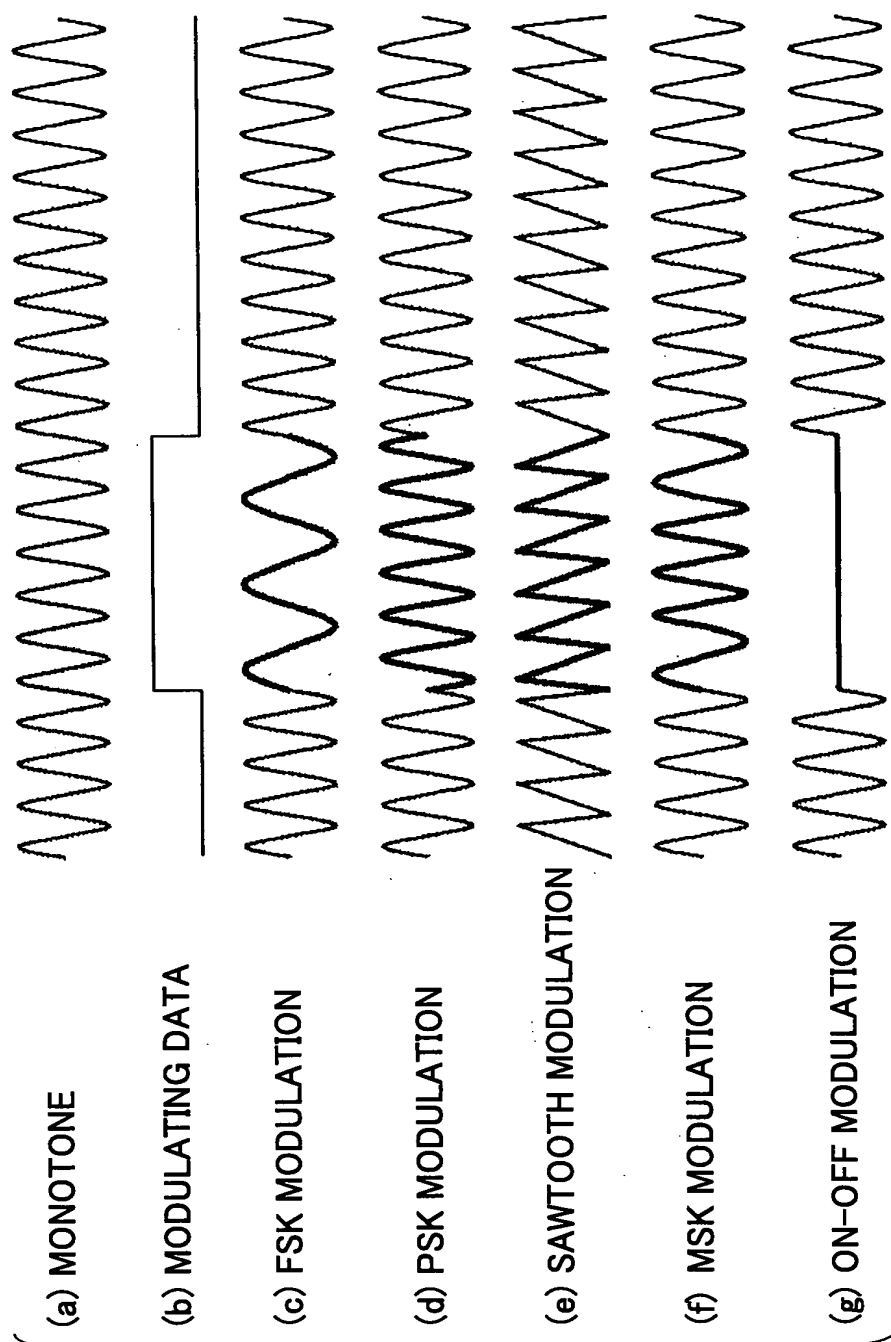


FIG.24

FIG. 25A

	SYNC INFO PART	AD	CARRIER WAVE PART	SYNC INFO PART	AD	CARRIER WAVE PART
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FIG. 25B

CARRIER WAVE PART	LAYER INFO PART	CARRIER WAVE PART	AD	SYNC INFO PART	CARRIER WAVE PART	LAYER INFO PART	CARRIER WAVE PART	AD	SYNC INFO PART	CARRIER WAVE PART	LAYER INFO PART	CARRIER WAVE PART	AD	SYNC INFO PART
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FIG. 25C

CARRIER WAVE PART	LAYER INFO PART	CARRIER WAVE PART	AD	SYNC INFO PART	CARRIER WAVE PART	AD	SYNC INFO PART	CARRIER WAVE PART	LAYER INFO PART	CARRIER WAVE PART	AD	SYNC INFO PART
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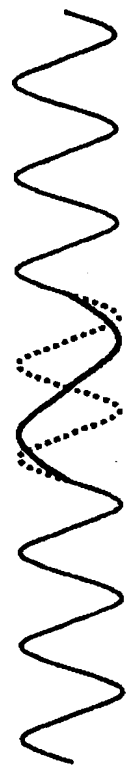
CARRIER WAVE PART LAYER INFO PART CARRIER WAVE PART

#n-3	#n-2	#n-1	#n	#n+1	#n+2	#n+3	#n+4	

(a)WOBBLE NO.



(b)PSK



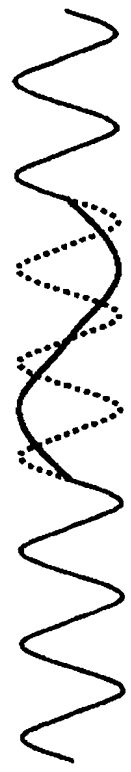
(c)FSK-1



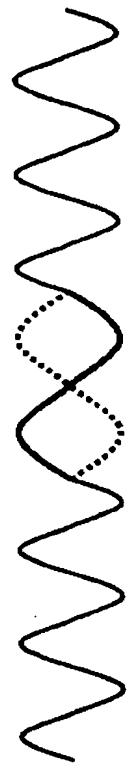
(d)FSK-2



(e)FSK-3



(f)FSK-4



(g)FSK+PSK-1



(h)FSK+PSK-2

FIG.26

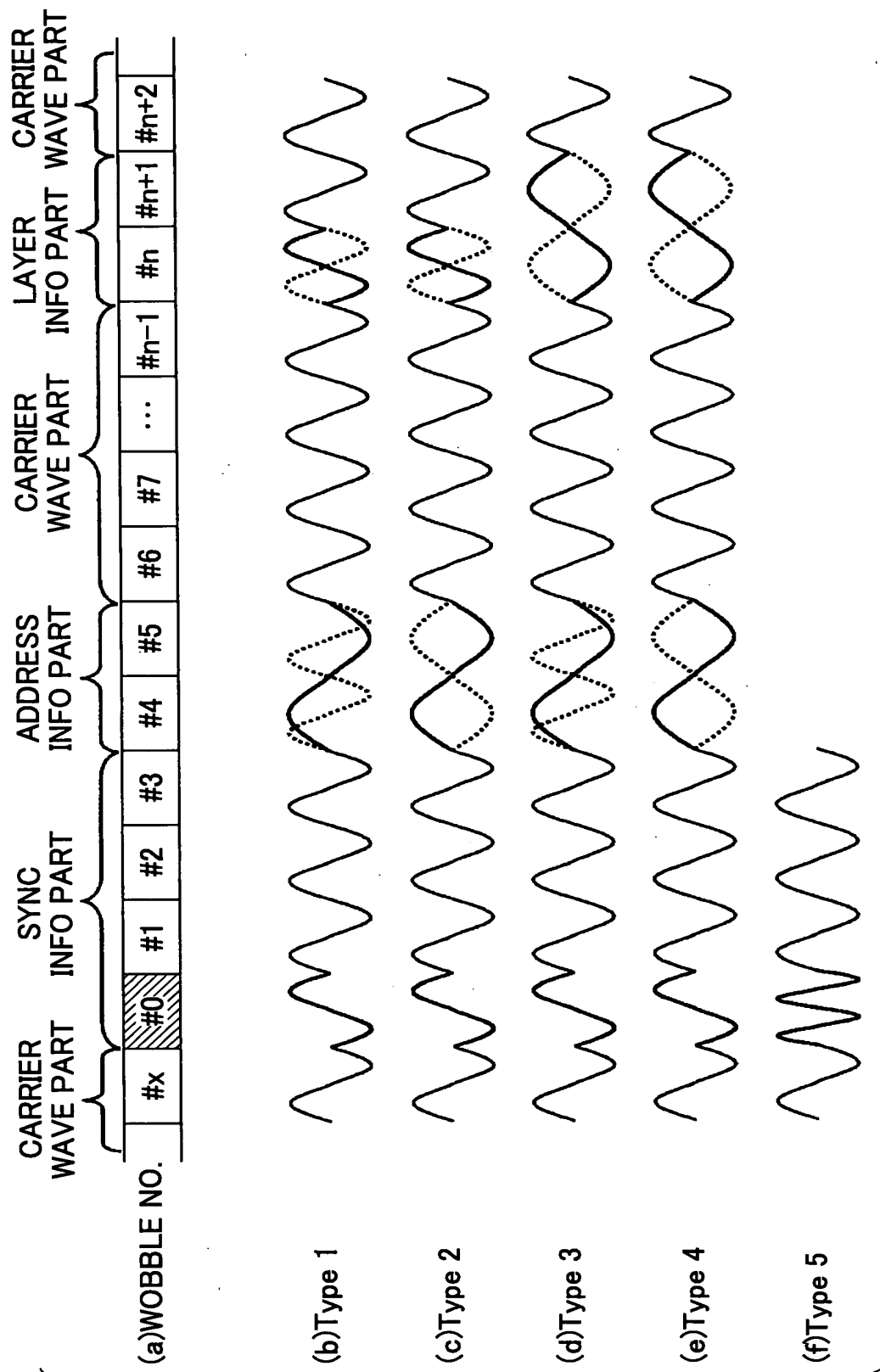


FIG.27

FIG.28

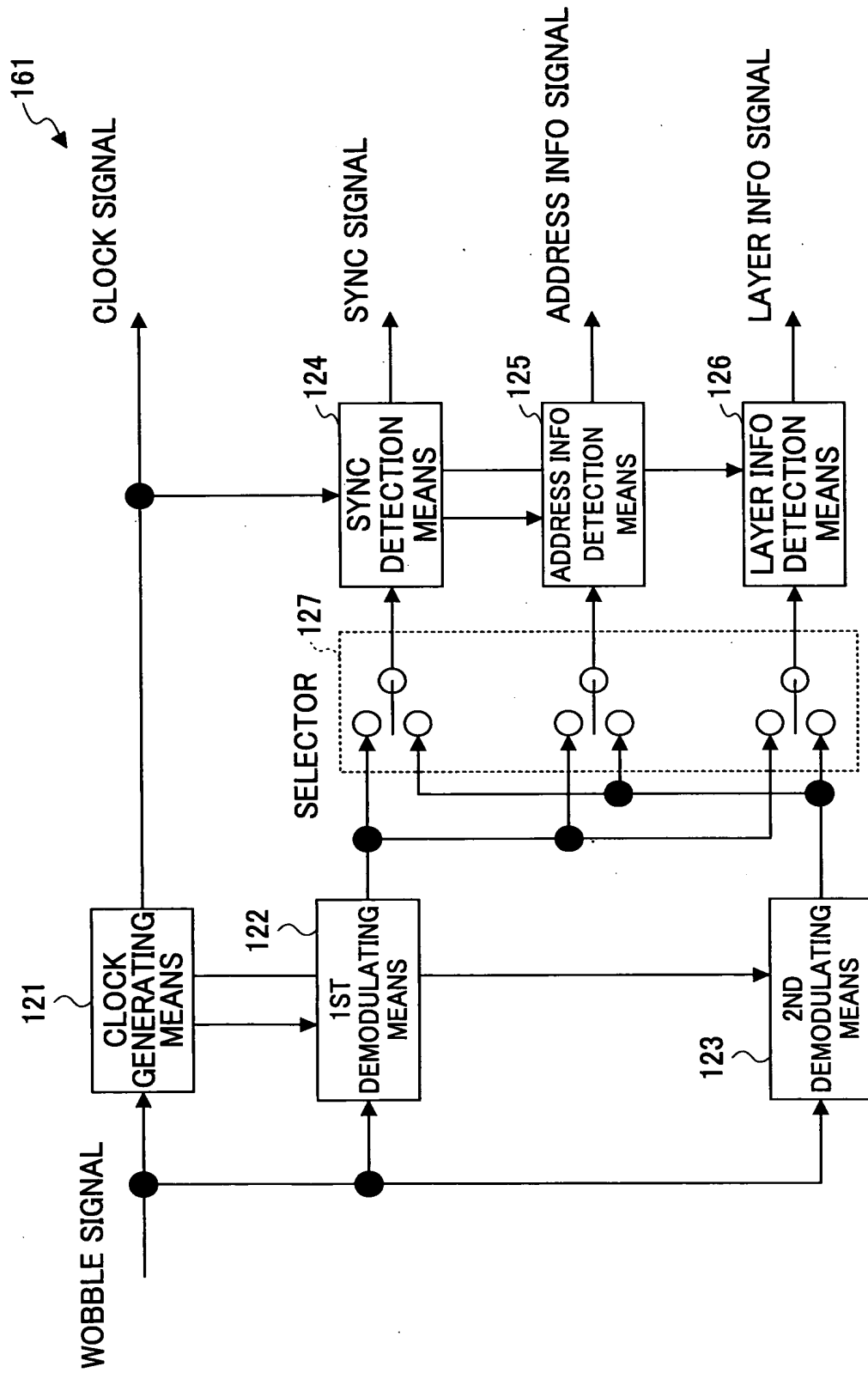


FIG.29

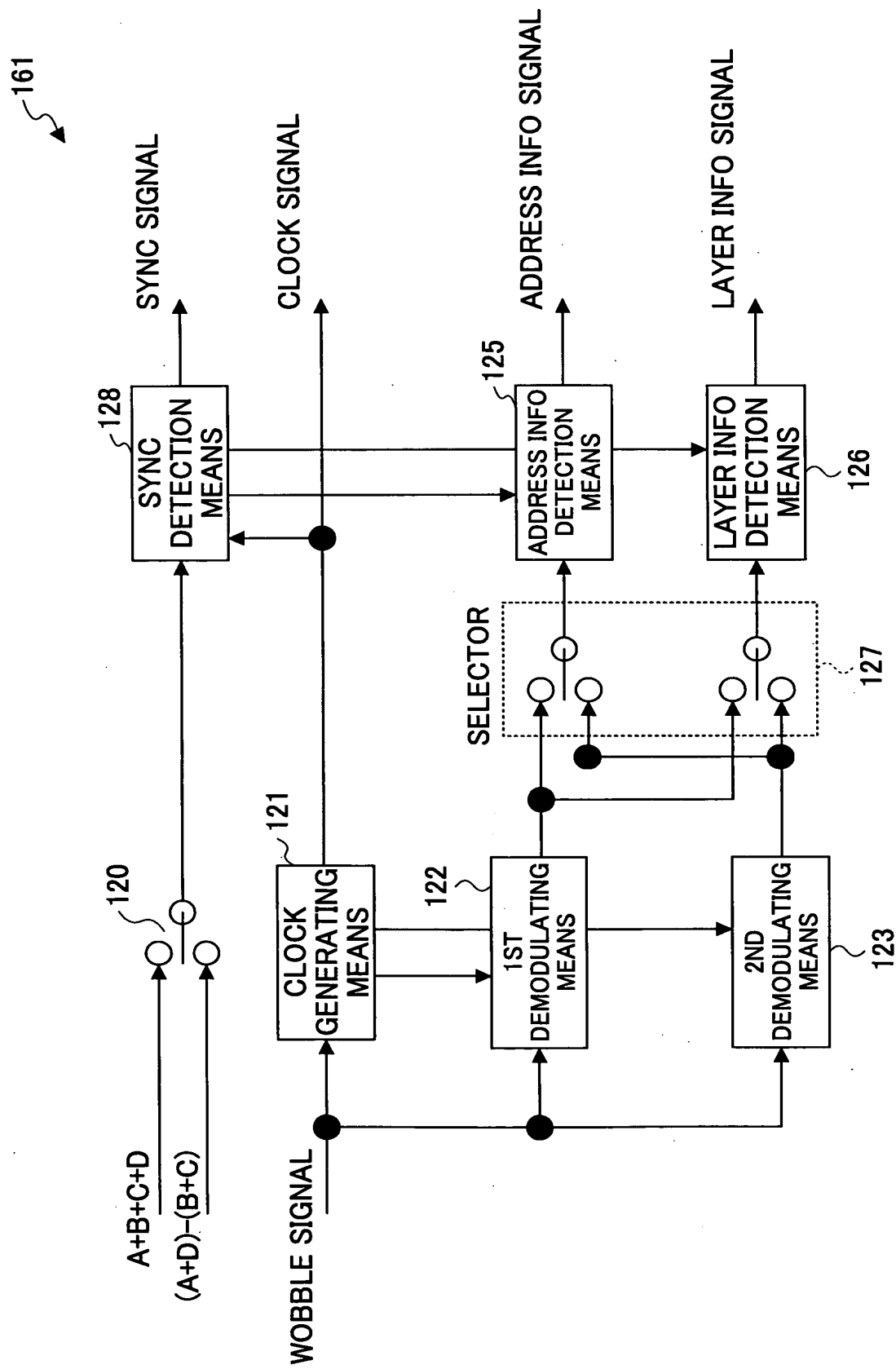
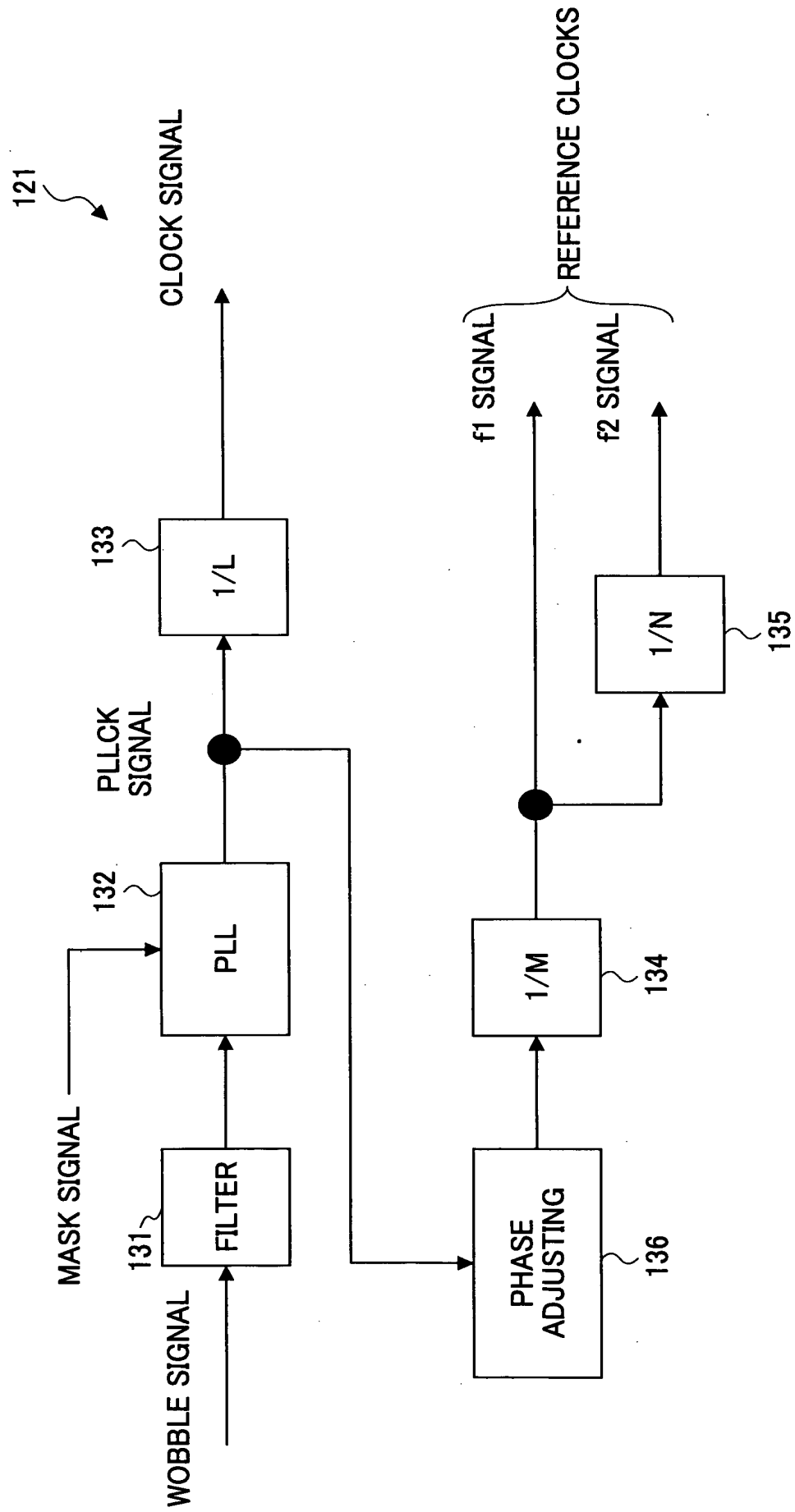


FIG.30



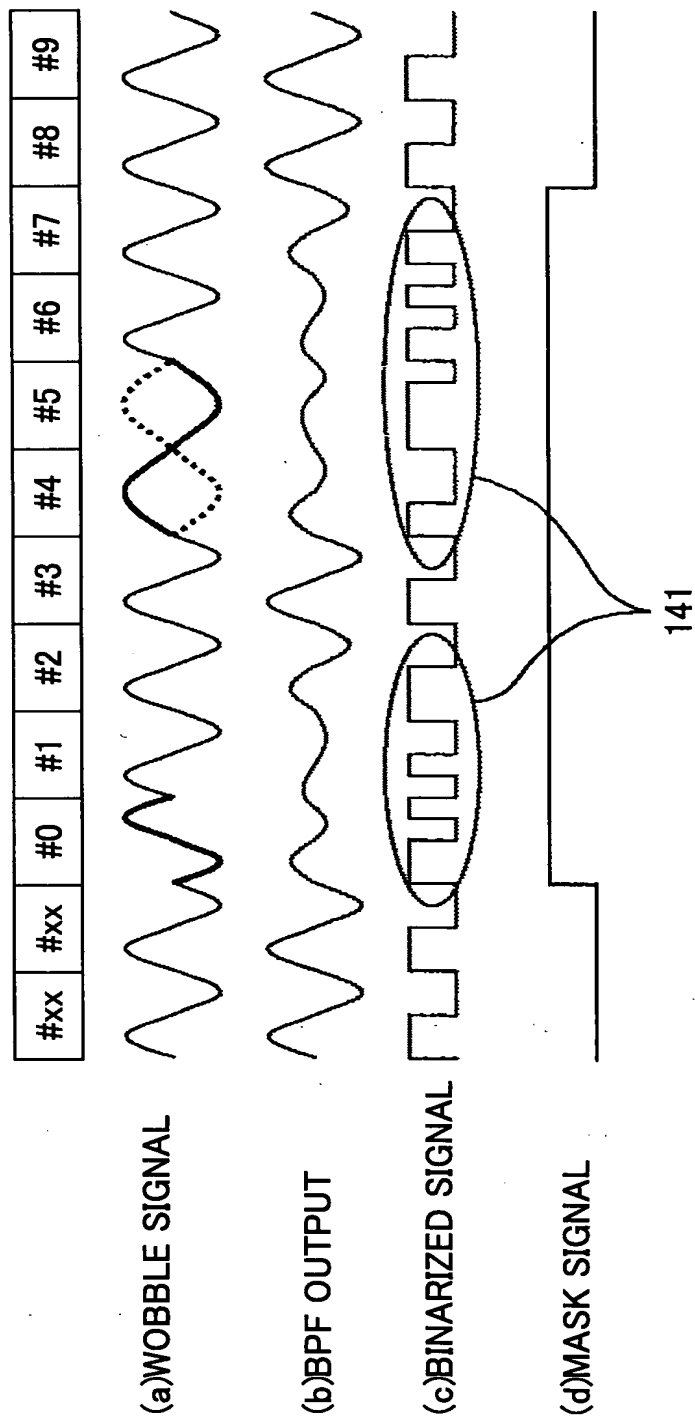


FIG.31

FIG.32A

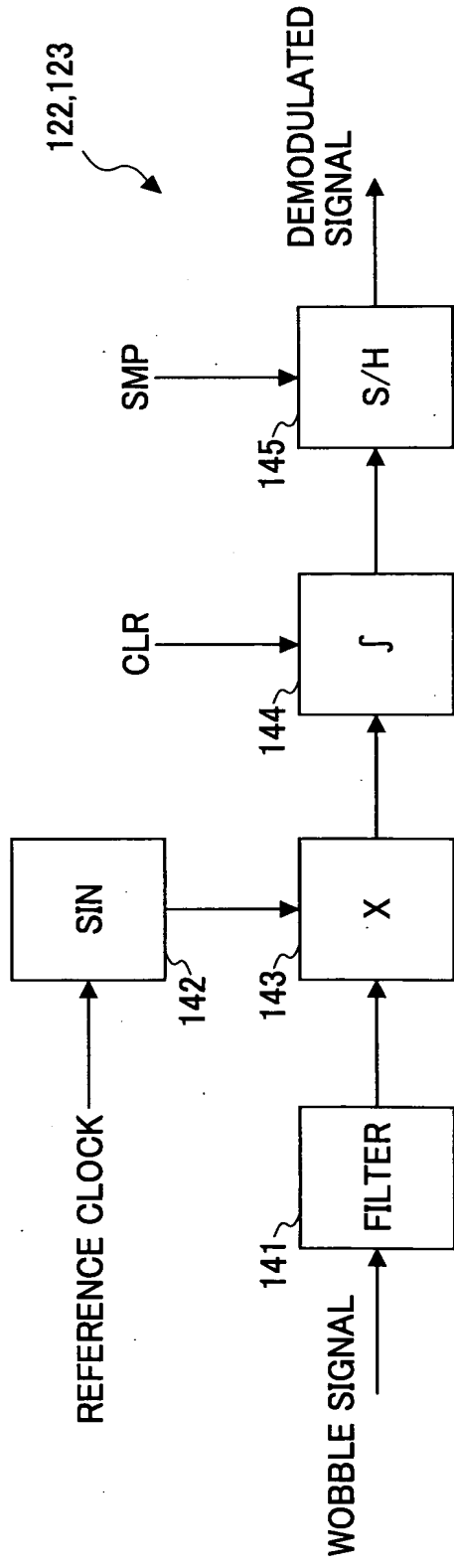


FIG.32B

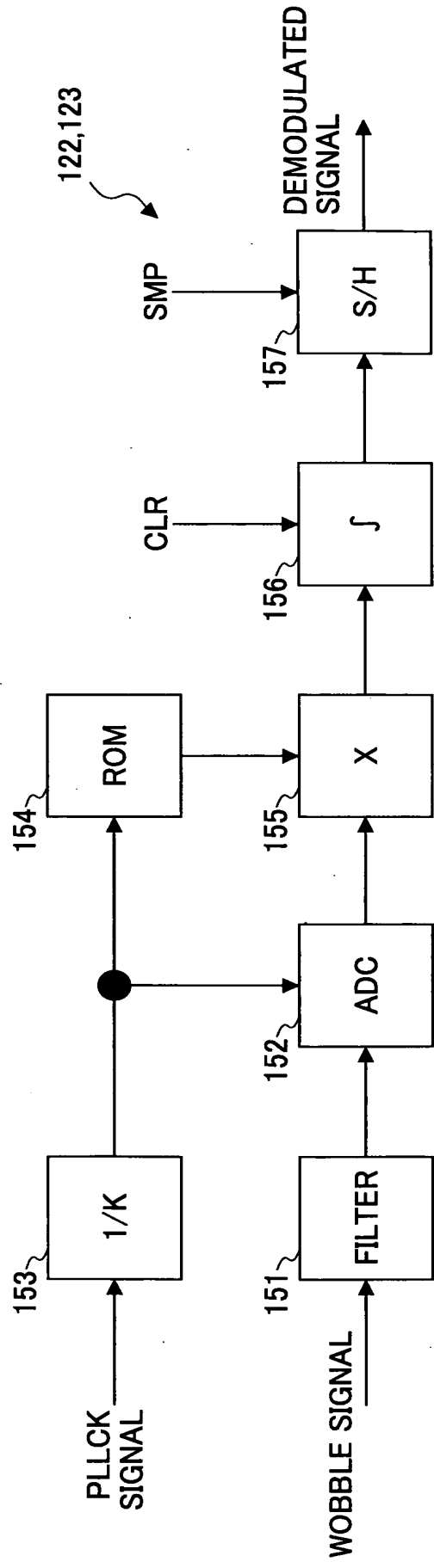


FIG.33

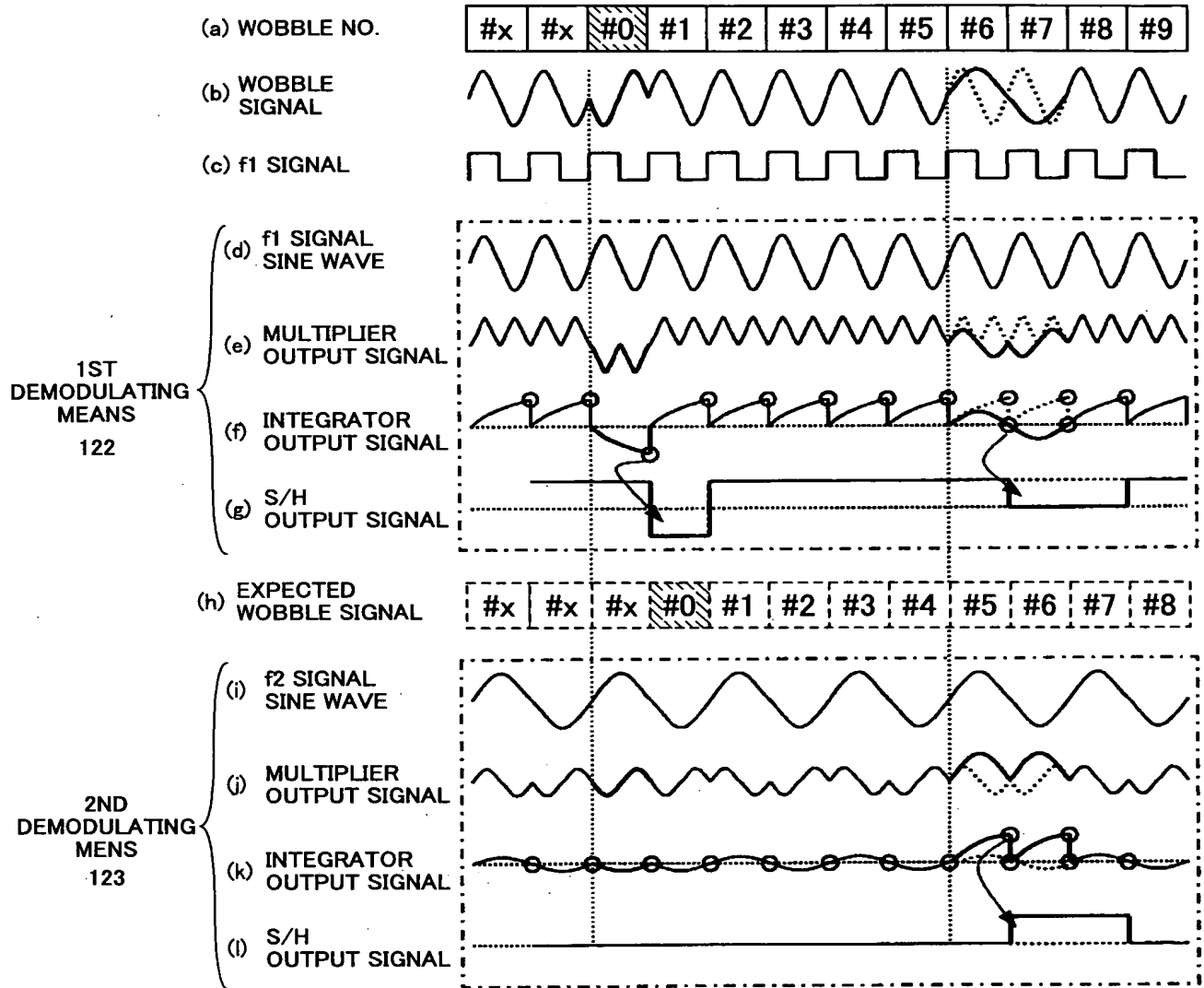


FIG.34

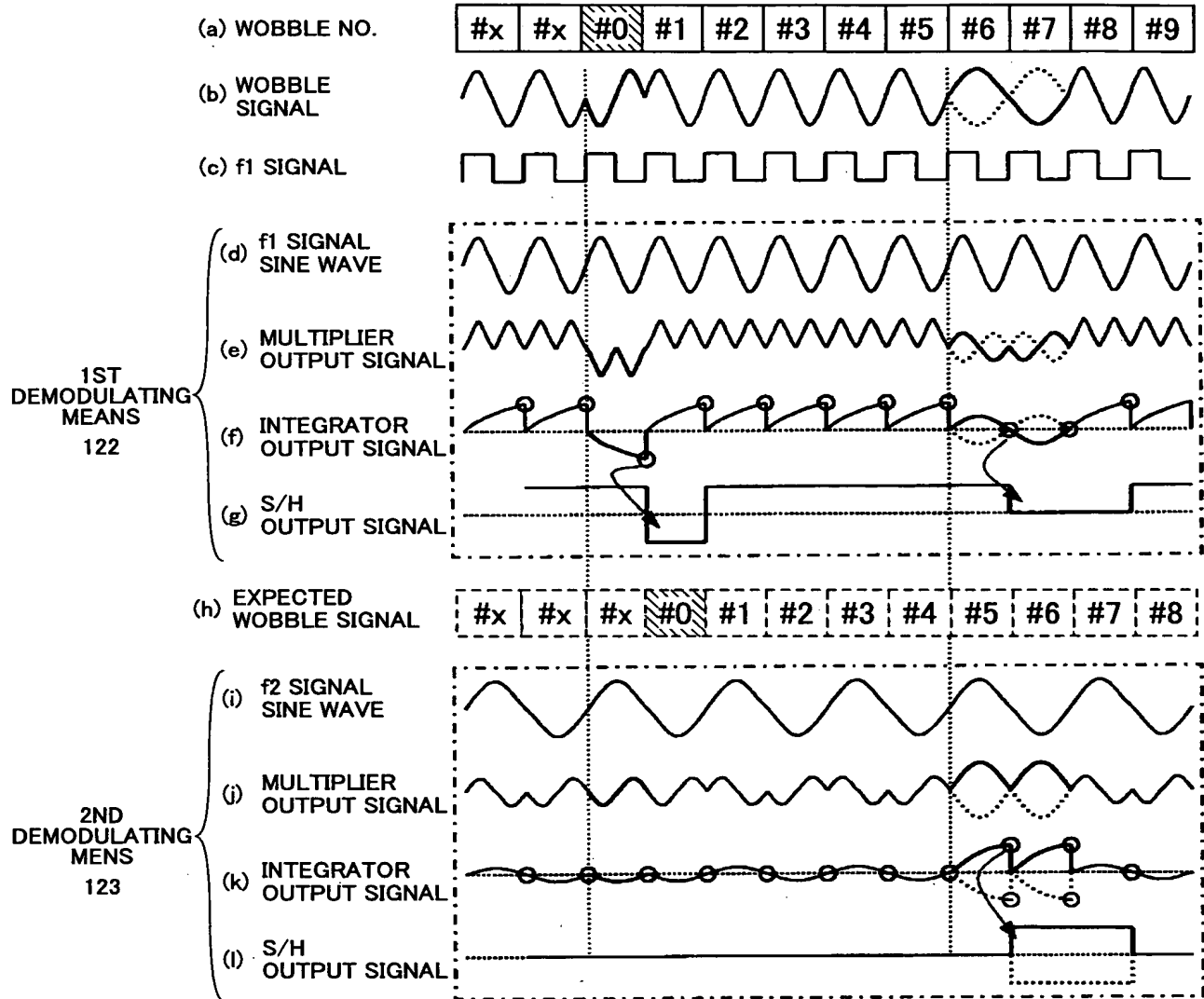


FIG.35

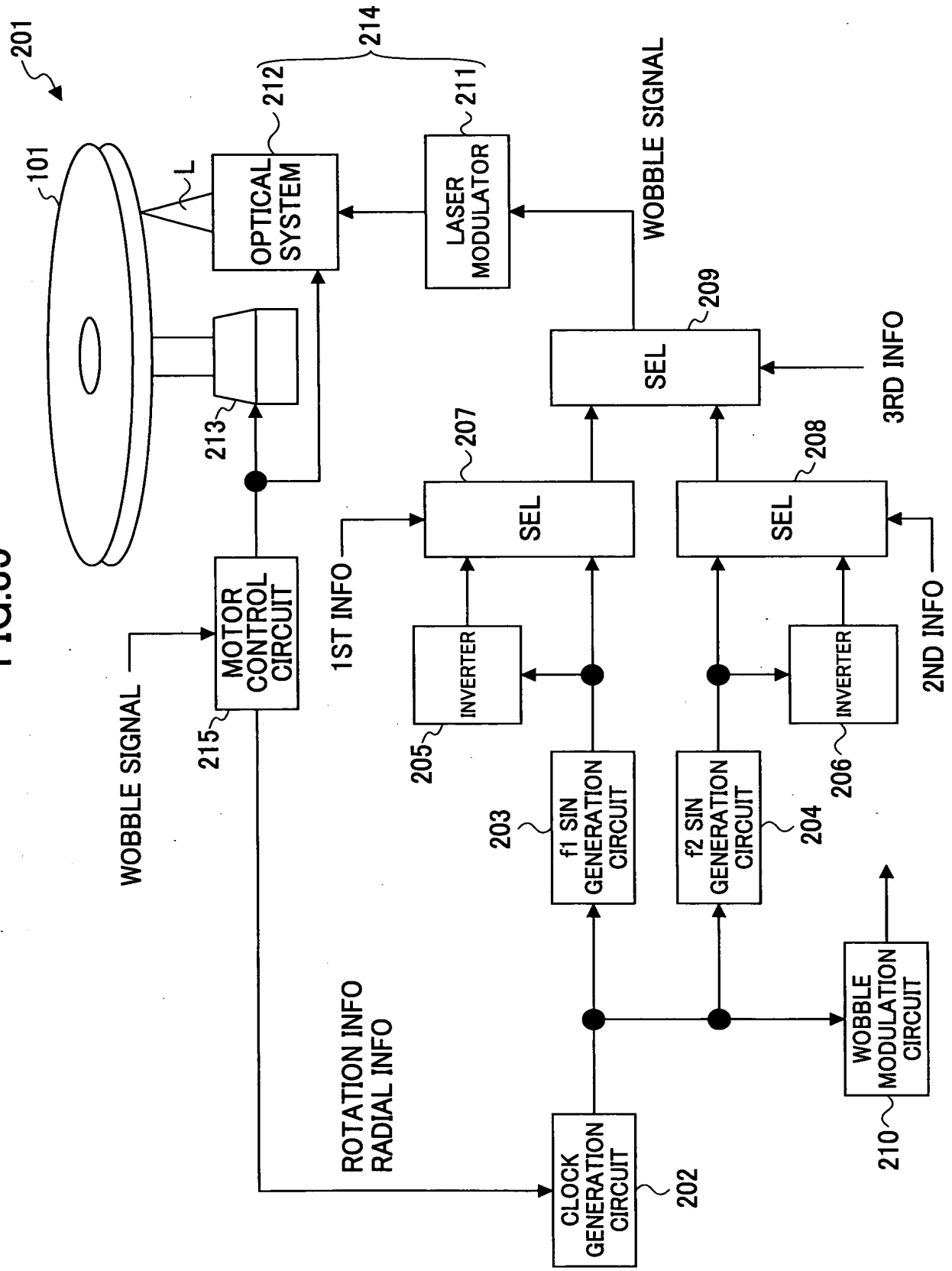


FIG.36

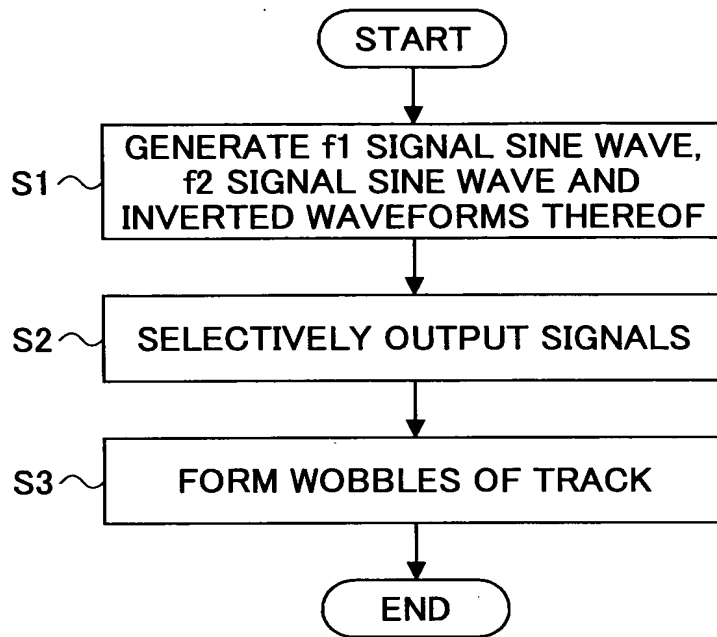


FIG.37

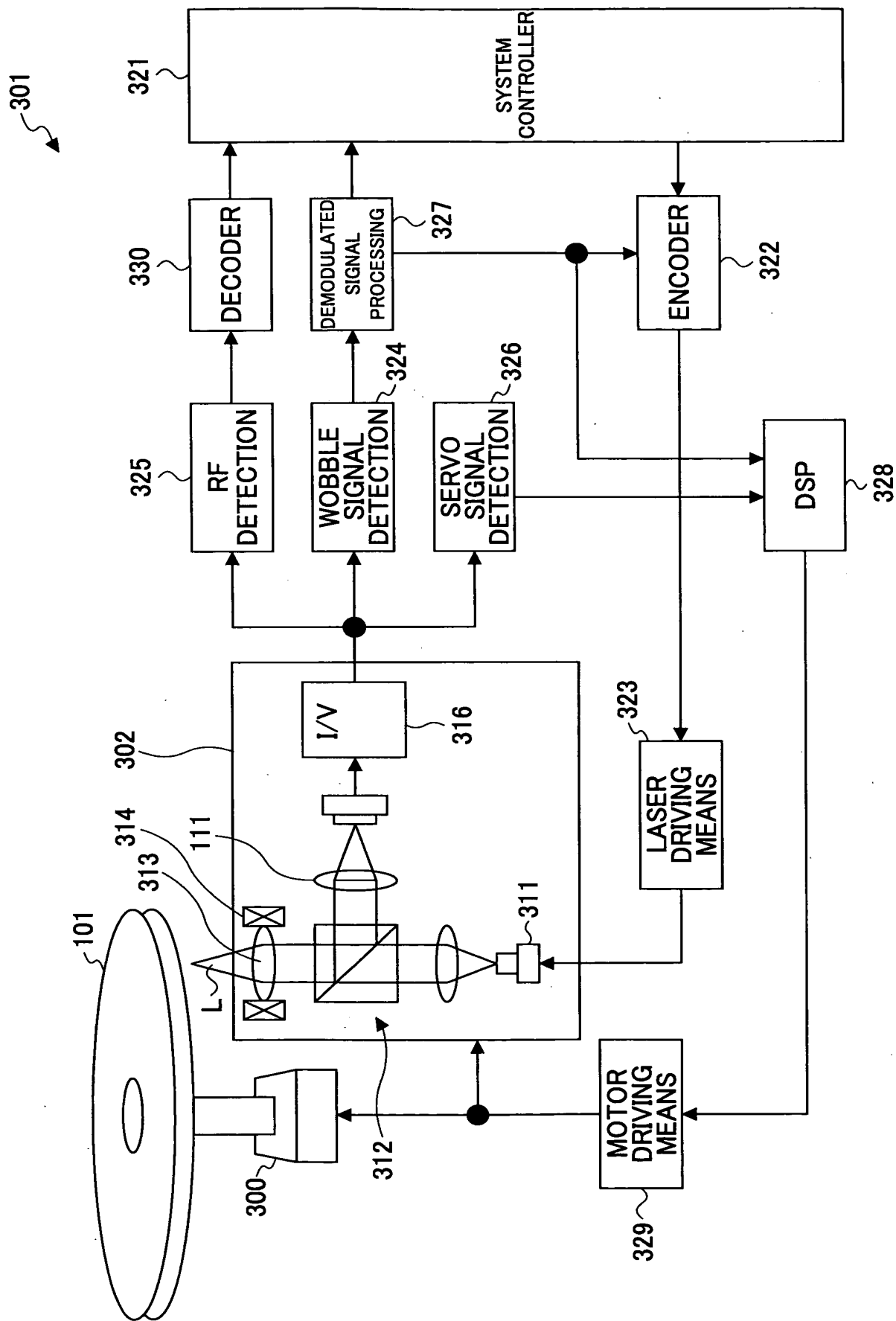


FIG.38

